Instructor:	Dr. Richard Shadrach	**Time:**	MWF 9:00-9:50AM
Office:	214 Herman Brown Hall	**Classroom:**	DBH 180
Email:	shadrach@rice.edu	**Office Hours:**	W 4-5, F 3:30-4:30 (and by appointment)

Course Webpage: Look for Math 211 001 Sp15 on Owlspace

Texts: *Vector Calculus*, Marsden and Tromba.

Homework: Homework is due every week on **Monday at the start of lecture**. Homework is a key part of this course and you should expect to spend a significant amount of time on it. The homework is not pledged and you are encouraged to collaborate with other students in the class. However, your solutions must be **written up individually**.

Exams: There will be two midterm exams, the first on **Wednesday Februrary 18th** and the second on **Tuesday March 24th**. Both exams will be at night, starting no earlier than 7pm. There will be a final exam that will take place during the time assigned by the Registrar's Office.

> **Warning:** It is the policy of the Mathematics Department that no final may be given early to accommodate student travel plans. If you make travel plans that later turn out to conflict with the scheduled exam, then it is your responsibility to either reschedule your travel plans or take a zero in the final.

If an exam conflicts with a holiday you observe, please let me know now.

Grades: Homework will count for 20% of your grade. While homeworks will differ in the number of points, their scores will be normalized so that they each contribute the same amount to the overall homework grade. Each midterm will count for 20% and the final will count for 40%. This may be subject to change, any changes made will be announced in class and via email.

Attendance: Attendance, while strongly recommended, is not required and is not a factor in determining your grade. A missed homework or exam will count as a zero.

Expectations: The aim of this course is to extend many of the concepts from single variable calculus (e.g. limit, derivative, integral) to situations involving multiple variables. A successful student in this course will understand how these concepts generalize to multiple variables, how to apply the main theorems of vector calculus in order to preform computations, and the physical meaning and uses of these computations.

Disability Support: Any student with a documented disability seeking academic adjustments or accommodations is requested to speak with me during the first two weeks of class. All such discussions will remain as confidential as possible. Students with disabilities will need to also contact Disability Support Services in the Allen Center.

Tentative schedule:

Date	Section
1/12	1.1
1/14	1.1,1.2
1/16	1.2,1.3
1/21	MLK Day
1/23	1.3
1/26	1.4
1/28	2.1
1/30	2.2
2/2	2.3
2/4	2.4
2/6	2.5
2/9	2.6
2/11	3.1
2/13	3.3
2/16	3.4
2/18	5.2, 5.3
2/20	5.3
2/23	5.4
2/25	5.5
2/27	5.5
3/2	Spring break
3/9	6.1
3/11	6.2
3/13	4.2
3/16	4.3, 4.4
3/18	7.1
3/20	7.2
3/23	7.2
3/25	7.3
3/27	7.4, 7.5
3/30	7.5
4/1	7.6
4/6	7.6
4/8	8.1
4/10	8.2
4/13	8.2
4/15	8.3
4/17	8.4
4/20	8.4
4/22	
4/24	